ELITE SCREENS

Large In-Ceiling Electric Motorized Front Projection Screen

Evanesce Plus Series

User's Guide

Important Safety & Warning Precautions

Make sure to read this user's guide and follow the procedures below.

Caution: The screen's Black Top Drop is already set to its maximum drop distance. There is NO extra Black Top Drop in the roller. Please be aware of this as it will void your warranty with Elite Screens. Unapproved changes or modifications (except for cutting the power cord for hardwire installations) to this unit are prohibited and will void your warranty. For more information, please contact our Technical Support Department at (877) 511-1211 Ext. 604.

- Please retain this user's guide for future reference.
- To avoid damaging the unit, do not use with any unauthorized accessories not recommended by the manufacturer.
- Handle the unit carefully during transportation to avoid any damages.
- To ensure safe and reliable operation, direct connection to a properly grounded power source is advised.
- The power outlet supplying power to the unit should be close to the unit and easily accessible.
- Do not install the unit on uneven, inclined surfaces;
- Do not install in damp places to avoid an electric shock or short circuit.
- Do not place any heavy objects over the power cord.
- Position the power cord properly to avoid creating a trip obstacle.
- To avoid an electrical shock or fire, due to a loose contact or short circuit, do not overload the power cord.
- The internal & external parts of this unit are not end user serviceable. Do not attempt to disassemble this unit by yourself. No one except authorized technicians can open and make repairs to this unit.
- Make sure the power source that this unit is connected to has a continuous power flow.
- If there is need to use an extension cord, make sure the cord has an equal rating as the appliance to avoid over heat.
- Do not handle the power plug when your hands are wet or your feet are in contact with water.
- Properly dispose of this equipment according to the environmental regulations in your area when product is no longer of service.

Do not use this unit under the following circumstances.

- Disconnect the power cord under the conditions of heavy rain, wind thunder or lightning.
- Avoid direct sun light, rain shower and moisture.
- Keep away from fire sources and high temperature to prevent this device from overheating.
- Cut off the power supply first before transportation or maintenance.
- To avoid possible injury and/or an electric shock, do not attempt to use this screen if there is obvious damage or if there are any evident broken parts.

Installation Warning

The instructions provided in this user's guide are for reference only. Please consult a professional installation company for further installation and safety advice. The installer must insure that proper mounting hardware is used to provide adequate strength suitable for the installation. Elite Screens is not liable for any faulty installations. For limit adjustment instructions, please contact our Technical Support Department at (877) 511-1211 Ext. 604

The Screen's **Top Black Drop** is already set to its maximum drop distance. There is **NO** extra top black drop in the roller. Please be aware of this as it will void the limitation of your warranty.

Individual modifications to this product are prohibited and will void the warranty with the manufacturer. Please contact Elite Screens Customer Service for any questions.

NOTE:
This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules.

These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that the interference will not occur on a particular installation. If this equipment causes harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures.

- ✓ **Reorient or relocate the receiving antenna of the device which may be casing the interference.**
- ✓ **Increase the separation between the screen and the device's receiver.**
- ✓ **Connect the equipment into a different power outlet other than the device.**

Pre-Installation

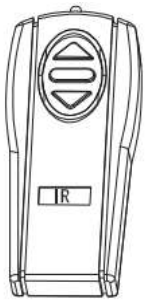
1. Carefully unpack the screen.
2. Always handle the screen in a leveled position on a clean surface.
3. In order to protect the screen from exposure to stains, keep the screen out of contact with foreign particles such as dust, sawdust, and/or liquids.

NOTE

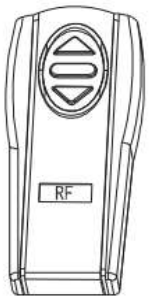
Regardless of the mounting method, the screen should be securely supported so that the vibration or pulling on the viewing surface will not cause the casing to become loose or fall. The installer must insure the fasteners that are used are of adequate strength and suitable for the installation location.

Accessories for Evanesce Plus Series

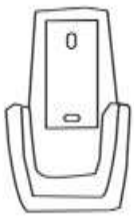
Please make sure all accessories listed below are included before proceeding.



A. IR Remote



B. RF Remote



C. Remote control base x 2

D. 3-way wall switch

E. IR eye receiver

Red + Green -

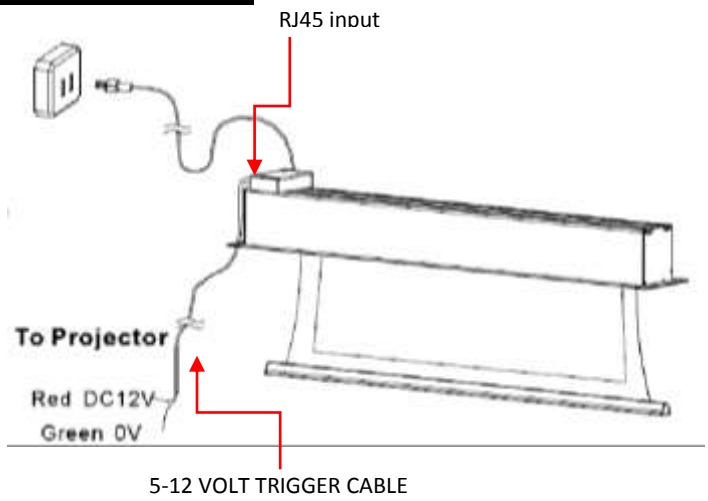
F. 5-12v trigger cable

G. Bubble leveler

G. AAA Batteries x 2

Control System for Evanesce Plus Series

1. 5-12V Trigger: The built-in 5-12V trigger input allows your screen to synchronize its drop & rise with the projector's power cycle. The screen deploys when the projector powers up and will retract when the projector powers down. The 5-12 volt adaptor connects to your projector's trigger output via a separate cable that may or may not be provided by the manufacturer of the projector. The trigger feature will not work without an output cable from the projector, but it can be tested by connecting the Red (+) and Green (-) cable to a 9-volt battery.

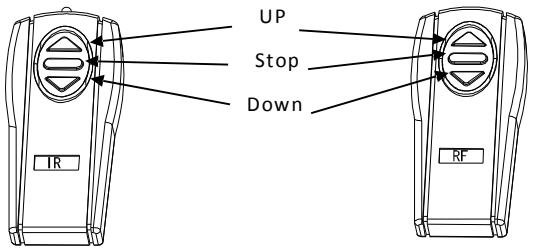


2. 3-Way Wall Switch: The 3-way wall switch is a wall mount control box with an up/stop/down button and plugs directly into the screen's RJ-45 input.

3. IR "Eye" Receiver: plugs directly into the screen's RJ-45 input to present a low profile line-of-sight control option for your IR remote control even in a recessed ceiling installation.

4. IR Remote Control: The Infrared functions by direct line of sight contact with a beam range of 30 feet.

5. RF Remote Control: The radio waves eliminate the need for a direct line of sight with a range of 100 feet.



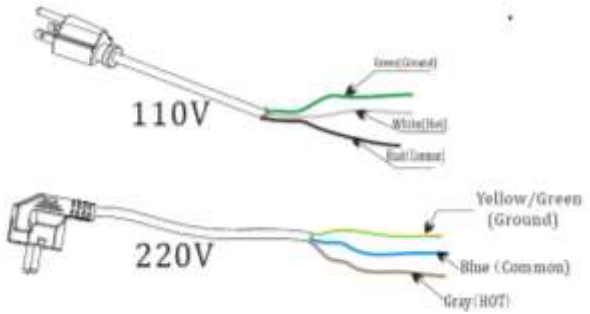
Hardware Parts List for Evanesce Plus Series

Please make sure all parts listed below are included before proceeding with the installation.

A. Hexagonal nut x 4	B. M6x13 hex screw x 8	C. Hanging bracket x 2	D. Washer x 12
E. Turnbuckle x 4	F. Suspension Bar x 4	G. M6 nut x 4	H. End cover flange panel

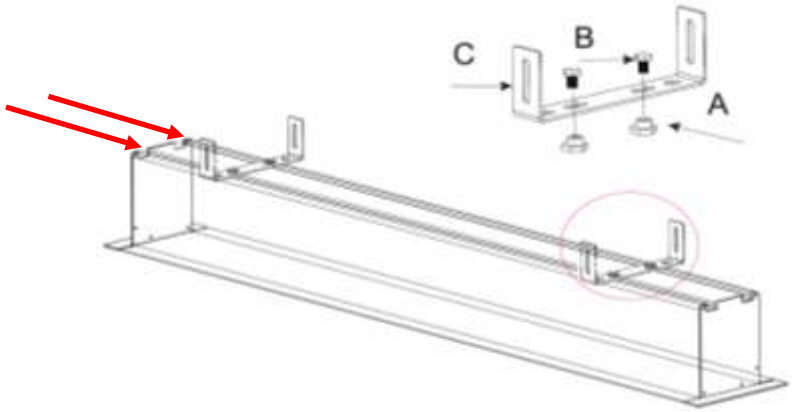
Power

The Evanesce Plus Series includes a 3-Prong Power Cord for use in a non-concealed power outlet. If your installation will be entirely concealed (including the power outlet), Elite Screens strongly recommends a hardwire connection. Please refer to the image below for both 110v & 220v wiring information.

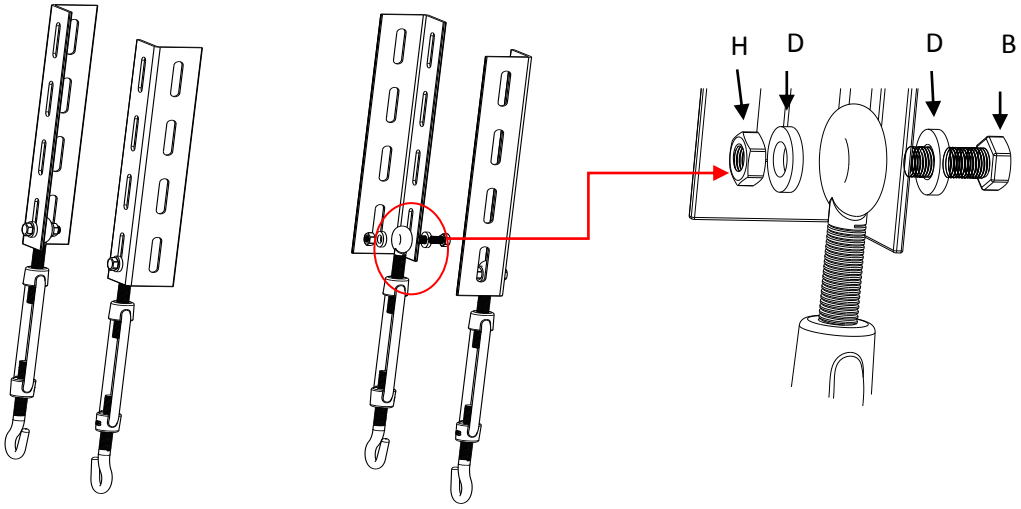


Assembly

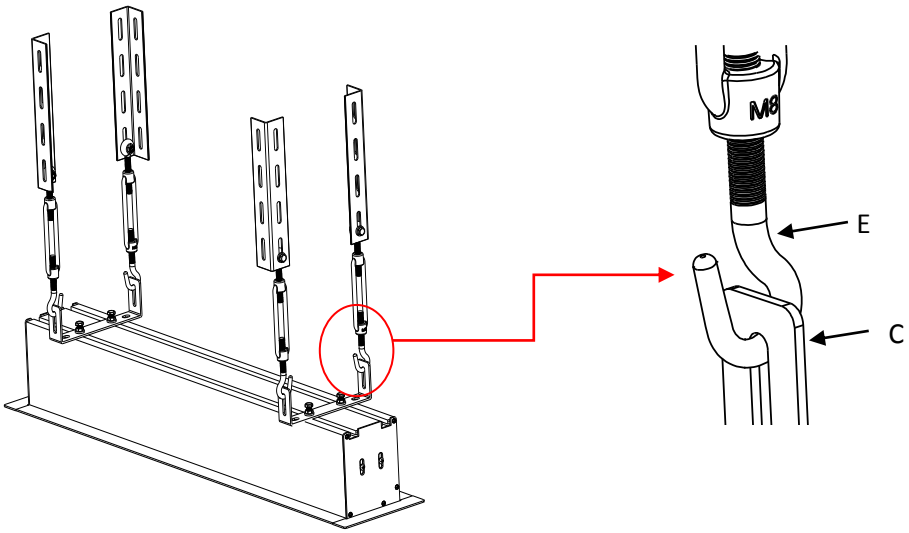
1. Insert the **M6x13 hex screw** (B) through the **Hanging Bracket's** (C) screw hole and secure with the **Hexagonal nut** (A). Slide the **Hanging Bracket** (C) through the railing on top of the case. Repeat the same for the other side.



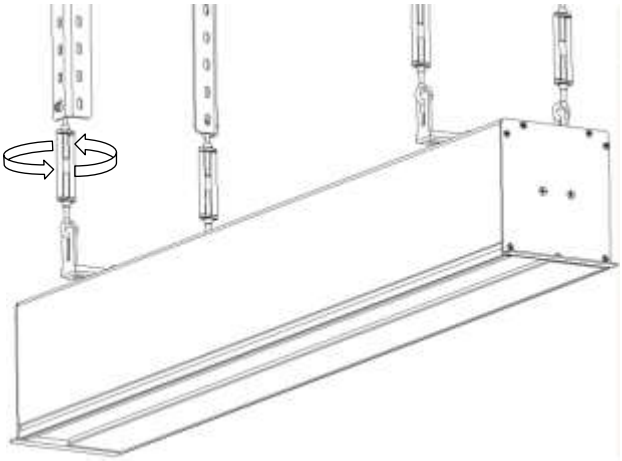
2. Attach the **Turnbuckle** (E) to the bottom of the **Suspension Bar** (F) and secure with the **Hex Screw** (B), **Washer** (D) and **Hex Nut** (H).



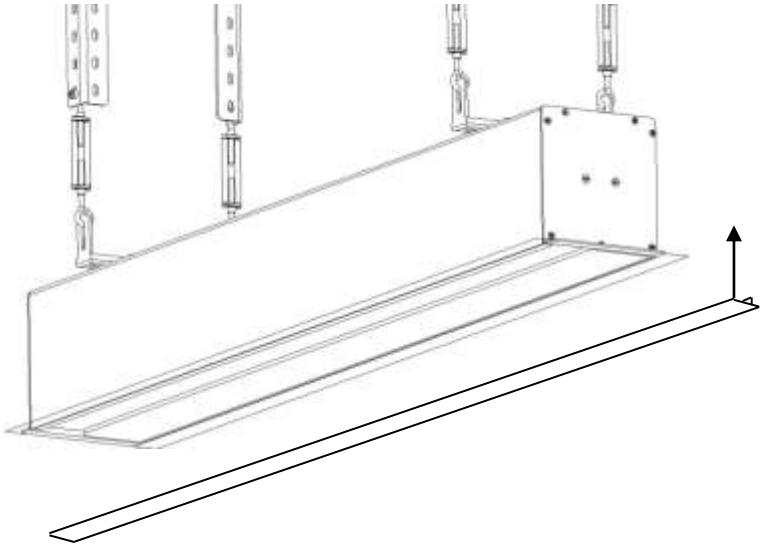
3. Attach the Turnbuckle (G) to the **Hanging Bracket** (C) as shown in figure below. Install the Suspension Bars (D) to your ceiling according to their distance.



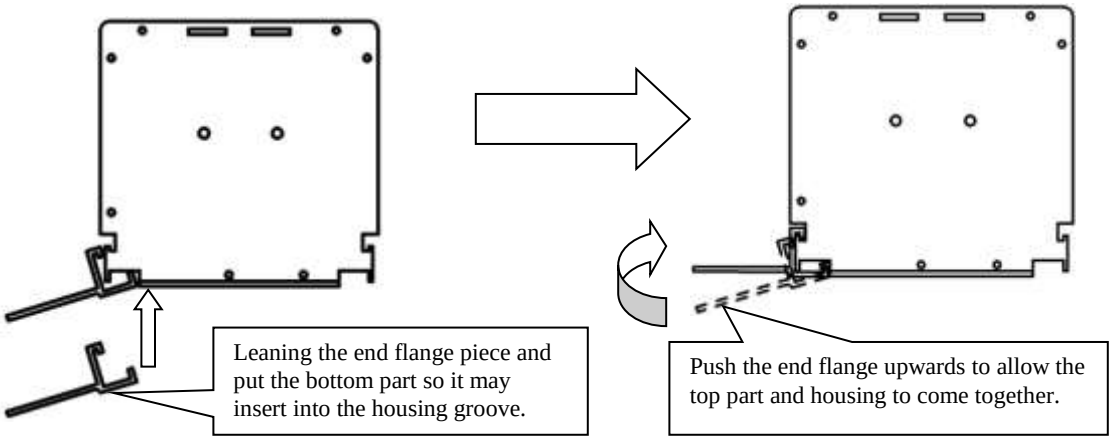
Rotate the turnbuckle as needed to adjust the height level.

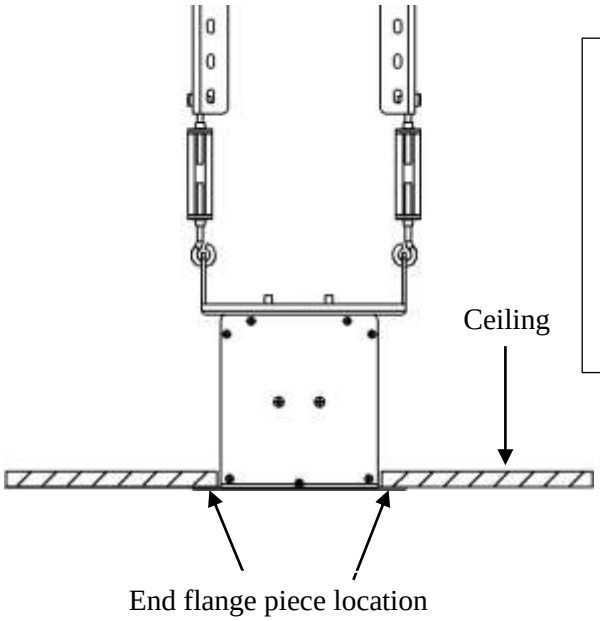


4. Attach the **end flange piece** (C) on the long edge of the housing as shown below to complete the assembly. The screen is now ready for installation.



Side schematic diagram:


Leaning the end flange piece and put the bottom part so it may insert into the housing groove.
Push the end flange upwards to allow the top part and housing to come together.



Attention:

1. The end flange panels can easily warp. Please be careful when handling them and during installation.

2. Make sure the end flanges are properly installed and leveled with the housing.

3. As a safety precaution four people are required for this installation.

For local Elite Screens contact or Technical Support, please visit www.elitescreens.com